UNITED STATES EAGLE HILL QUADRANGLE DEPARTMENT OF THE INTERIOR COLORADO GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) 106°15′ 40°52′30″ 106°07′30″ 40°52′30″ R. 79 W. R 78 W (KINGS CANYON) T. 11 N. T. 10 N. 10 12 11 15 14 13 17 16 15 NOTE: Overburden isopachs cannot be drawn beyond those shown because of insufficient data. 22 23 20 19 21 22 29 47'30" T. 10 N. 10 15 40°45′ 106°07′30″ Base from U.S. Geological Survey, 1955 Compiled in 1979 COLORADO QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE EAGLE HILL QUADRANGLE,
JACKSON AND LARIMER COUNTIES, COLORADO
BY
AAA ENGINEERING AND DRAFTING, INC.

1980

PLATE 6
OVERBURDEN ISOPACH MAP
OF THE

SUDDUTH COAL BED

This report has not been edited for conformity with Geological Survey editorial standards or stratigraphic

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PLATE 6 OF 9

EXPLANATION

OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from the surface to top of the Sudduth coal bed.Isop-

070

DRILL HOLE-Showing thickness of overburden, in feet, from the surface to top of the Sudduth coal bed.

TRACE OF COAL BED OUTCROP – Showing symbol of name of coal bed. Arrow points toward coal-bearing area. Dashed where inferred by original authors. Dotted where concealed. Arrow points toward coal

FAULT - Dashed where approximately located: bar and ball on downthrown side.

STRIPPING-LIMIT LINE-Boundary for surface mining (in this quadrangle, the 200-foot-overburden

------10------

To convert feet to meters, multiply feet

MINING-RATIO CONTOURS—Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in areas suitable for surface mining within

bearing area.

isopach).

the stripping limit.

ach interval 500 feet (152.0m)

nomenclature.